

Application No. 10/828,790  
Response dated July 18, 2006  
Reply to Office action of January 25, 2006

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application:

**Listing of Claims:**

Claims 1-6 (canceled)

7. (previously presented) A dermatomycosis vaccine comprising inactivated dermatophytes, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278),  
and one or more inactivated dermatophytes selected from the group consisting of  
*Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276), *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281), *Microsporum canis* var. *obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275), and *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).
8. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), and *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276).

9. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7278), and *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).
10. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7278), and *Microsporum canis var. obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7280).
11. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7278), and *Microsporum canis var. distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).
12. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7278), and *Microsporum canis var. distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).

DSM 7278), and *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).

13. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276), and *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).
14. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276) and *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274).
15. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274) and *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281).

16. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276), *Microsporum gypseum* Strain No. VKPGF-729/59 (accession No. DSM 7274), *Microsporum canis* var. *obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).
17. (previously presented) The vaccine according to claim 7, wherein the inactivated dermatophytes consist of  
*Trichophyton verrucosum* Strain No. VKPGF-931/410 (accession No. DSM 7277), *Trichophyton mentagrophytes* Strain No. VKPGF-930/1032 (accession No. DSM 7279), *Trichophyton sarkisovii* Strain No. VKPGF-551/68 (accession No. DSM 7278), *Trichophyton equinum* Strain No. VKPGF-929/381 (accession No. DSM 7276), *Microsporum canis* Strain No. VKPGF-928/1393 (accession No. DSM 7281), *Microsporum canis* var. *obesum* Strain No. VKPGF-727/1311 (accession No. DSM 7280), *Microsporum canis* var. *distortum* Strain No. VKPGF-728/120 (accession No. DSM 7275).
18. (previously presented) The vaccine according to claim 7 comprising 4 to 120 million microconidia per ml.